

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: Commissioners of Patents and Trademarks Washington, D.C. 20231 www.ispto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

02/07/2003

Roylance Abrams Berdo & Goodman 1300 19th Street N W Washington, DC 20036-1649 EXAMINER
PONOMARENKO, NICHOLAS

ART UNIT CLASS-SUBCLASS

290-007000

2834 DATE MAILED: 02/07/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830 359	04/25/2001	Christa Boehringer	41569	4961

TITLE OF INVENTION: DEVICE AND METHOD FOR GENERATING A PARTIALLY SYNTHESIZED SIGNAL WITH VERY GOOD DYNAMIC QUALITY FOR THE ACCELERATION OF A ROTOR IN AN ELECTRICAL DRIVE MECHANISM

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	05/07/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MYPE 1302.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THEE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARD AS BANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85 (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark, Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already be paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUB FEE and PUBLICATION FEE (if required). Blocks | through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as a midicated unless corrected below or directed ordersives in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" (or maintenance fee notifications.

**CORRENT/CUR

02/07/2003

Roylance Abrams Berdo & Goodman 1300 19th Street N W Washington, DC 20036-1649

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying pagers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the
United States Postal Service with sufficient postage for first class small in an
envelope addressed to the Box Issue Fee address above, or being facsimile
transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature (Date)

TOTAL FEE(S) DUE

DATE DUE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,359	04/25/2001	Christa Boehringer	41569	4961
		OR GENERATING A PARTIALLY SYNTHESIZED SIGNAL	WITH VERY GOOD DY	VAMIC QUALITY

PUBLICATION FEE

ISSUE ERR

nonprovisional	NO	\$1300	\$0	\$1300	05/07/2003
PONOMARBNKO, N		ART UNIT 2834	CLASS-SUBCLASS 290-007000		
1. Change of correspondence: CFR 1.363). Change of correspondence Address form PTO/SB/122) Fee Address indication of PTO/SB/47; Rev 03-02 or n Number is required.	e address (or Change e attached. (or "Fee Address" Ind	of Correspondence	2. For printing on the patent fro the names of up to 3 registered or agents OR, alternatively, (2) single firm (having as a memi attorney or agent) and the nan registered patent attorneys or age is listed, no name will be printed.	patent attorneys the name of a er a registered acs of up to 2	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not	be printed on the patent)
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
☐ Issue Fee	☐ A check in the amount of the fee(s) is enclosed.
☐ Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.
☐ Advance Order - # of Copies	☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).
Commissioner for Patents is requested to apply the Issue Fee and Pub	lication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)	(Date)
NOTE: The Issue Fee and Publication I other than the applicant; a registered at interest as shown by the records of the Un	ce (if required) will not be accepted from anyone torney or agent; or the assignee or other party in
This collection of information is required obtain or retain a benefit by the public vapplication. Confidentiality is governed by	t by 37 CFR 1.311. The information is required to which is to file (and by the USPTO to process) an
estimated to take 12 minutes to complete	y 35 U.S.C. 122 and 37 CFR 1.14. This collection is including gathering, preparing, and submitting the O. Time will vary depending upon the individual

Compassed apparatuals and to the DOS 10. Three will vary depending quit the manyage case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing. Illis burden should be sent to the Chief Internation Officer, U.S. Department of Commerce, Washington, D. C. 2023. DO NOT SEAD FIRST ON COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Fatens, Washington, D. 2023. Under the Paperwork Reduction Act of 1995, no persons are requicollection of information unless it displays a valid OMB control number. persons are required to respond to a

TRANSMIT THIS FORM WITH EFR(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office address; COMMESCONER OF PATENTS AND TRADEMARKS Washington, D.C. 20201

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,359	04/25/2001	Christa Boehringer	41569	4961
	90 02/07/2003		EXAMIN	ER
	90 02/07/2003 s Berdo & Goodman		PONOMARENKO	, NICHOLAS
1300 19th Street N Washington, DC 20			ART UNIT	PAPER NUMBER
UNITED STATES			2834	

DATE MAILED: 02/07/2003

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMERSIONER OF PATENTS AND TRADEMARKS Washington, D. C. 20231 www.mgbo.gov

DATE MAILED: 02/07/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,359	04/25/2001	Christa Boehringer	41569	4961
75	90 02/07/2003		EXAMINER	
Roylance Abrams	s Berdo & Goodman		PONOMARENKO	, NICHOLAS
Washington, DC 20036-1649			ART UNIT	PAPER NUMBER
UNITED STATES			2834	

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Eddition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.